

5 A method for determining parameters needed to
communicate with a remote node in a computer network is
provided. The invention comprises determining the location
of the remote node to which an InfiniBand (IB) node might
desire to communicate. This resolution comprises
10 determining the location of the remote node based on a
desired application or service, and then determining the IB
parameters needed to communicate with the remote node. The
resolution might also involve determining the specific queue
pairs that associated with the service dynamically. The
15 general solution is applied to IP service resolution.

QUEUE PAIR RESOLUTION IN INFINIBAND FABRICS